

ABSTRACT

This invention relates to a method of establishing, by means of images, a standard working speed of working steps including a plurality of different motion elements, and a method whose object is that working same as said working steps is carried out by different workers to obtain an image of the working step of evaluation object, and it is expressed with numerical value as an evaluation value to what extent the image of the working step of said evaluation object is speedy (or slow) relative to the image of said established standard working speed.

To achieve said object, according to the method, an optional accelerating number is multiplied for acceleration relative to the working step of continued sample to obtain an image of the accelerated working step, said accelerating number is adjusted until the image becomes maximum as a human motion, and after said confirmation a decelerating constant previously set is multiplied to obtain an image of standardized working step. On the other hand, it is possible to observe an image obtained by multiplying the previously determined accelerating number relative to the image of previously, tentatively set, standardized working step. It is confirmed whether said image is at the maximum speed as the human motion and whether the image of the tentatively set, standardized working step is correct or not.

Finally, in case the image of the standard working speed is determined, the two images are pictured on the same display to judge what extent the working speed of the evaluating worker is speedy (or slow) relative to the standard working speed, and the speed for reproduction is controlled until the two moving images agree, so that it is possible to obtain a ratio to the standard working speed.